

## **ABSTRACT**

According to one embodiment, a method for initializing a plurality of media devices in communication with a computing device; mapping information corresponding to each initialized media device to a plurality of memory locations of the computing device; and operating the initialized media devices based on the mapped information corresponding to each operated media device while the computing device is in a pre-OS environment. According to another embodiment a system comprising a plurality of media devices in communication with a computing device and adapted for initialization by the computing device; and a memory mapping logic adapted to map information corresponding to the initialized media devices to a plurality of memory locations in a system memory of the computing device, wherein the computing device is adapted to operate the initialized media devices based on the mapped information corresponding to each operated media device while the computing device is in a pre-OS environment.